

ATTACHMENT - CLAIMS LISTING

Please cancel claims 1, 19 and 22 without prejudice or disclaimer.

This listing of claims will replace all prior versions, and listings, of claims in the application.

1. (Cancelled)
2. (Currently Amended) The air supply device according to ~~claim 4~~ claim 25, wherein the length of each passage is 4-10 times greater than their width.
3. (Previously Presented) The air supply device according to claim 2, wherein the length of each passage is 4-6 times greater than their width.
4. (Currently Amended) The air supply device according to ~~claim 4~~ claim 2, wherein the passages have a circular or substantially circular cross section, ~~and they have the same or substantially the same diameter along their entire length.~~
5. (Currently Amended) The air supply device according to ~~claim 4~~ claim 25, wherein all or almost all passages are of equal length.
6. (Currently Amended) The air supply device according to ~~claim 4~~ claim 25, wherein the passages are defined by tubes which are located close to each other and connected to each other.

7. (Previously Presented) The air supply device according to claim 6, wherein the tubes are made of a plastic material.

8. (Previously Presented) The air supply device according to claim 6, wherein the tubes are made of a metallic material.

9. (Previously Presented) The air supply device according to claim 6, wherein the tubes are made of a ceramic material.

10. (Previously Presented) The air supply device according to claim 6, wherein the tubes are interconnected by fusing.

11. (Currently Amended) The air supply device according to ~~claim 4~~ claim 25, wherein the porous material of the inner part is designed to permit filtration of air flowing through said porous material in order to obtain a low content of particles in the premises.

12. (Currently Amended) The air supply device according to ~~claim 4~~ claim 25, wherein the porous material of the inner part consists of foamed plastic with open cells.

13. (Currently Amended) The air supply device according to ~~claim 4~~ claim 25, wherein the outer part is thicker than the inner part.

14. (Currently Amended) The air supply device according to ~~claim 4~~ claim 25, wherein the outer part consists of a heat resistant material.

15. (Currently Amended) The air supply device according to ~~claim 4~~ claim 25, wherein the inner and outer parts are connected to each other.

16. (Currently Amended) The air supply device according to ~~claim 4~~ claim 25, wherein the body is in cross section shaped as a semicircle or substantially as a semicircle.

17. (Currently Amended) The air supply device according to ~~claim 4~~ claim 25, wherein the air permeable body is in cross section shaped as a quarter of a circle or substantially as a quarter of a circle.

18. (Currently Amended) The air supply device according to ~~claim 4~~ claim 25, wherein the air permeable body is shaped as a spherical segment or as a substantially spherical segment.

19. (Cancelled)

20. (Currently Amended) The air supply device according to ~~claim 4~~ claim 25, wherein the housing is located sufficiently below a ceiling of the premises that impure

air is gathered in an upper zone closest to the ceiling of the premises, at least one air outlet for impure air is provided at the ceiling of the premises, and the ~~air-permeable body~~ discharge opening is located beneath the upper zone such that substantially no impure air is co-ejected out of the upper zone by the air streams discharged ~~by the air permeable body through the discharge opening.~~

21. (Currently Amended) The air supply device according to ~~claim 1~~ claim 25, wherein the ~~air-permeable body~~ discharge opening is located above a door to the premises and it is elongated and extends along at least a part of the width of the door.

22-24. (Cancelled)

25. (New) An air supply device for obtaining a distinct zone of air in a premises, comprising:

a housing having an air inlet to which air is supplied under pressure and an air discharge opening positioned to discharge air from the housing having a lower temperature than that of the premises,

the discharge opening including an inner part covering the discharge opening and formed of a porous material of sufficient thickness to offer resistance to air from the air inlet flowing through the discharge opening,

the discharge opening further including an outer part located adjacent to essentially the entire exterior of the inner part,

the outer part comprising a plurality of substantially parallel passages which are packed together against each other, the passages having inlet ends adjacent the exterior of the inner part and positioned to receive the air which passes through the inner part,

the passages extending outwardly away from the inner part to outlet ends, the passages being generally rectilinear and of uniform thickness, each passage having substantially the same diameter along its entire length from its inlet end to their outlet end, and the passages having a length at least four times their width,

such that the partial airstreams coming out of the outlet ends and into said zone are generally rectilinear and substantially laminar, providing uniformly distributed partial airstreams of reduced turbulence in said zone.

26. (New) An air supply device according to claim 25, wherein the partial airstreams define a central reduced turbulence distinct zone surrounded by a relatively narrow turbulent zone.

27. (New) An air supply device according to claim 25, including a fan positioned to direct pressurized air at a low velocity through the housing and out the discharge opening.

28. (New) An air supply device according to claim 25, wherein the discharge opening, the inner part and the outer part have the shape of part of a circle.

29. (New) An air supply device according to claim 25, including a device for supplying air to the air inlet at a lower temperature than the air in the premises, said device supplying air at such a temperature that the air descends to a low level in the premises.

30. (New) An air supply device according to claim 25, including a device for supplying air to the air inlet at a lower temperature than the air in the premises, wherein said device is a cooling device.